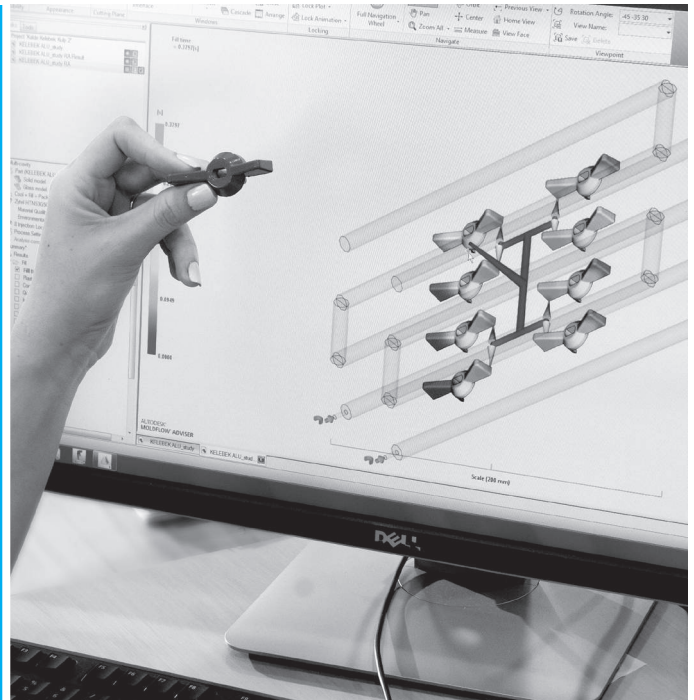


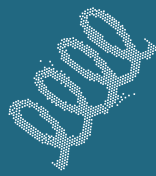


INTELLIGENT SOLUTIONS IN ENGINEERING PLASTICS

- ◆ Innovative products and tailor made services
- ◆ Technical support from enthusiastic engineers
- ◆ Consistent quality through advanced technology
- ◆ Just in time deliveries
- ◆ Quick response for urgent orders
- ◆ Alternative logistic solutions
- ◆ Small lot sizes
- ◆ Custom colors



Conductive



Extrusion



Daily Life



Automotive



Metal Replacement



Flame Retardant

TESTING CAPABILITIES

- ◆ 3D component design support
- ◆ Molding simulation with Moldflow
- ◆ Mechanical properties at specified temperatures
- ◆ Accelerated aging and weathering
- ◆ Chemical exposure at specified conditions
- ◆ Thermal analysis
- ◆ Failure analysis
- ◆ Dimension stability and shrinkage
- ◆ Color and gloss measurements
- ◆ Flow analysis
- ◆ Flammability characteristics



Demand the Impossible

eurotec® is a leading compounder of engineering plastics that presents innovative products based on intelligent solutions and tailor made services.

eurotec® through combining the latest technology and experienced, customer oriented and dynamic team, produces high quality products for sustainable success of industries that touch every aspect of life.

Tecomid® PA6, PA6.6, PA6.6/6, PA6.10 and PA blends

Tecomid® HT PPA

Tecodur® PBT, and PBT blends

Tecopet® PET and PET blends

Tecotek® PC, PPO, PEI, PES and their blends

Tecolen® PP and PE specialities

Tecoform® POM

Tecopeek® PEEK

Tecotron® PPS

Tecoket® PK

Tecoflex® TPU

PRODUCT TYPES

◆ Reinforced

Glass fiber (up to 70%)
Carbon fiber
Aramid fiber
Glass bead
Glass bubble
Metal fibers and powders
Various minerals
Combinations

◆ Impact Resistant

From dry impact to supertough
Excellent low temperature impact types

◆ Flame Retardant

Halogen free | Halogenated | Red Phosphorous
Low smoke & toxic gas types
Ignition resistant

◆ Surface Modified

MoS₂, PTFE, Silicon, Graphite

◆ Electrically Conductive

From permanent anti-static, to highly conductive
EMI/RF shielding

◆ Thermally Conductive

Electrically insulative – thermally conductive
Electrically & thermally conductive

◆ Heat Stabilized

High temperature applications
Hot water, hot oil, glycol resistance

◆ UV-Light Stabilized

For all climatic conditions

◆ Colors

Custom colors
Laser markable
Thermochromic
Fluorescence & Phosphorescence
Metallic effect

Tecomid[®]

Tecodur[®]

Tecopet[®]

Tecoflex[®]

Tecoket[®]

Tecotron[®]

Tecopeek[®]

Tecolen[®]

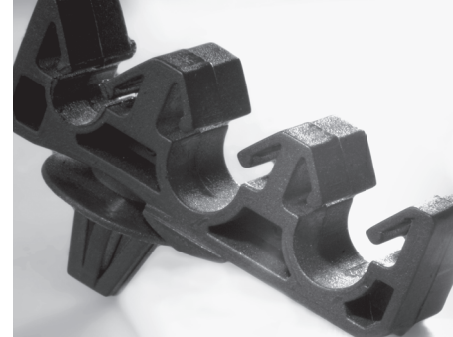
Tecoform[®]

Tecotek[®]

Tecomid[®]

NA (PA6.6)
NB (PA6)
NC (PA6.6/6)

- Excellent balance of stiffness and toughness
- High mechanical strength
- Very good thermal stability
- High wear resistance and low coefficient of friction
- Very good chemical resistance



Tecomid[®] NG

(High Performance PA)

- Excellent stiffness and strength
- Mechanical properties independent from moisture
- Low moisture absorption rate
- Outstanding dimensional precision through low mold shrinkage and high warpage resistance
- Exceptional surface aspect even at high filler or reinforcement levels



Tecomid[®] NI (PA6.10)

- Lower moisture absorption than PA6 & PA6.6
- Excellent salt and hydrolysis resistance
- High pressure resistance
- Higher heat deflection temperature than PA12
- Better mechanical properties than PA12 at elevated temperatures



Tecodur[®] (PBT)

- Good mechanical strength and stiffness
- Very low moisture absorption and high dimensional stability
- Very good thermal stability
- Yellowing resistance at elevated temperatures
- Excellent surface aspect



- Continuous use temperature up to 180°C
- Excellent stiffness and mechanical strength
- Very low moisture absorption rate and mechanical properties independent from moisture
- High dimensional stability
- High chemical resistance

Tecomid[®] HT (PPA)



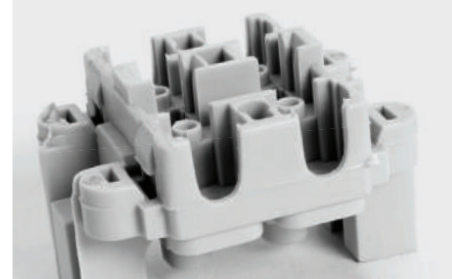
Tecopeek[®] (PEEK)

- Unique thermal aging performance, continuous use temperature up to 260°C
- Retention of mechanical properties even at extreme conditions
- Remarkable chemical & hydrolysis resistance
- Inherently flame retardant and low heat, toxic gas and smoke release in the presence of fire
- Outstanding wear resistance and very low coefficient of friction



Tecopet[®] (PET)

- Excellent stiffness and mechanical strength
- Very good thermal stability
- Very low moisture absorption and good dimensional stability
- Very good electrical resistance
- Excellent surface aspect





Tecoform[®] (POM)

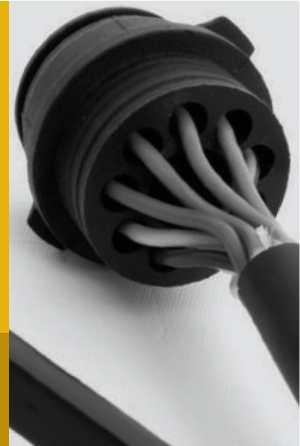
- High wear resistance and low coefficient of friction
- High strength and stiffness
- Good thermal stability
- Very good chemical resistance
- Very good toughness



- Excellent balance of flexibility and strength
- Very good wear resistance
- High hydrolysis resistance
- Exceptional tear and puncture resistance
- Very good solvent and oil resistance

Tecoflex[®] TU TH

(Polyester based TPU)
(Polyether based TPU)



- Outstanding thermal aging performance, continuous use temperature up to 210°C
- Inherently flame retardant
- Excellent wear resistance and very low coefficient of friction
- Very good dimensional stability
- Excellent chemical resistance and very low moisture absorption

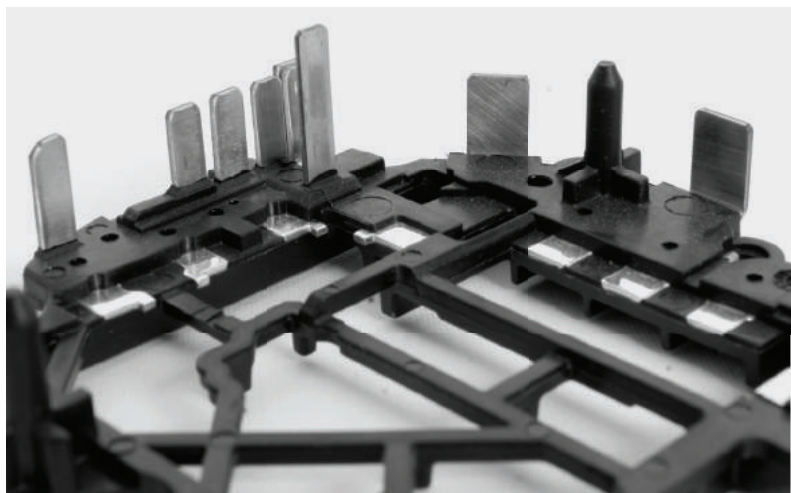
Tecotron[®] (PPS)



- Very good chemical resistance
- Low density
- Excellent impact resistance
- Easy processing
- Low moisture absorption

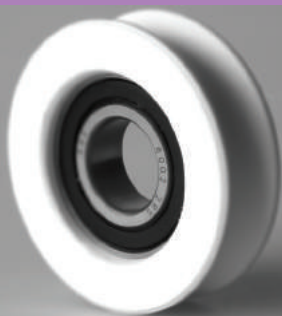
Tecolen[®]

(PP & PE specialities)



Tecoket® (PK)

- Excellent wear resistance and very low coefficient of friction
- Excellent toughness and good impact resistance
- Low moisture absorption
- High dimensional stability
- Excellent barrier property



Tecotek® PC (PC)

- High thermal stability
- High stiffness
- Low mold shrinkage and excellent dimensional stability
- Good flame resistance
- High impact resistance



- High temperature resistance, HDT (1.80 MPa) up to 210°C (PEI) and 215°C (PES)
- Inherently flame retardant
- Low heat, toxic gas and smoke release in the presence of fire
- Very good strength and stiffness
- Excellent chemical resistance

Tecotek® EI ES (PEI & PES)



Tecotek® OP

(PPO/PS & PPO/PA)

- High hydrolysis resistance and very low water absorption
- Low mold shrinkage and high dimensional stability
- Wide property range with different blending ratios
- Very good dielectric strength and flame resistance
- High thermal resistance



- Good dimensional stability
- Very good impact resistance
- Easy processing
- Wide property range with different blending ratios
- Excellent surface aspect

Tecotek® BC

(PC/ABS)





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